LOW-COVNTRIE TRAYNING:

OR,

CERTAINE DEMONSTRATIONS,

wherein is represented the Order how a Company should march, and also how the same should be Exercised, Trayned or Drilled.

ACCORDING

To the Methode now perfected, and practised by the Great and Expert GENERALL of these times Prince MAVRICE of NASSAV.

BY

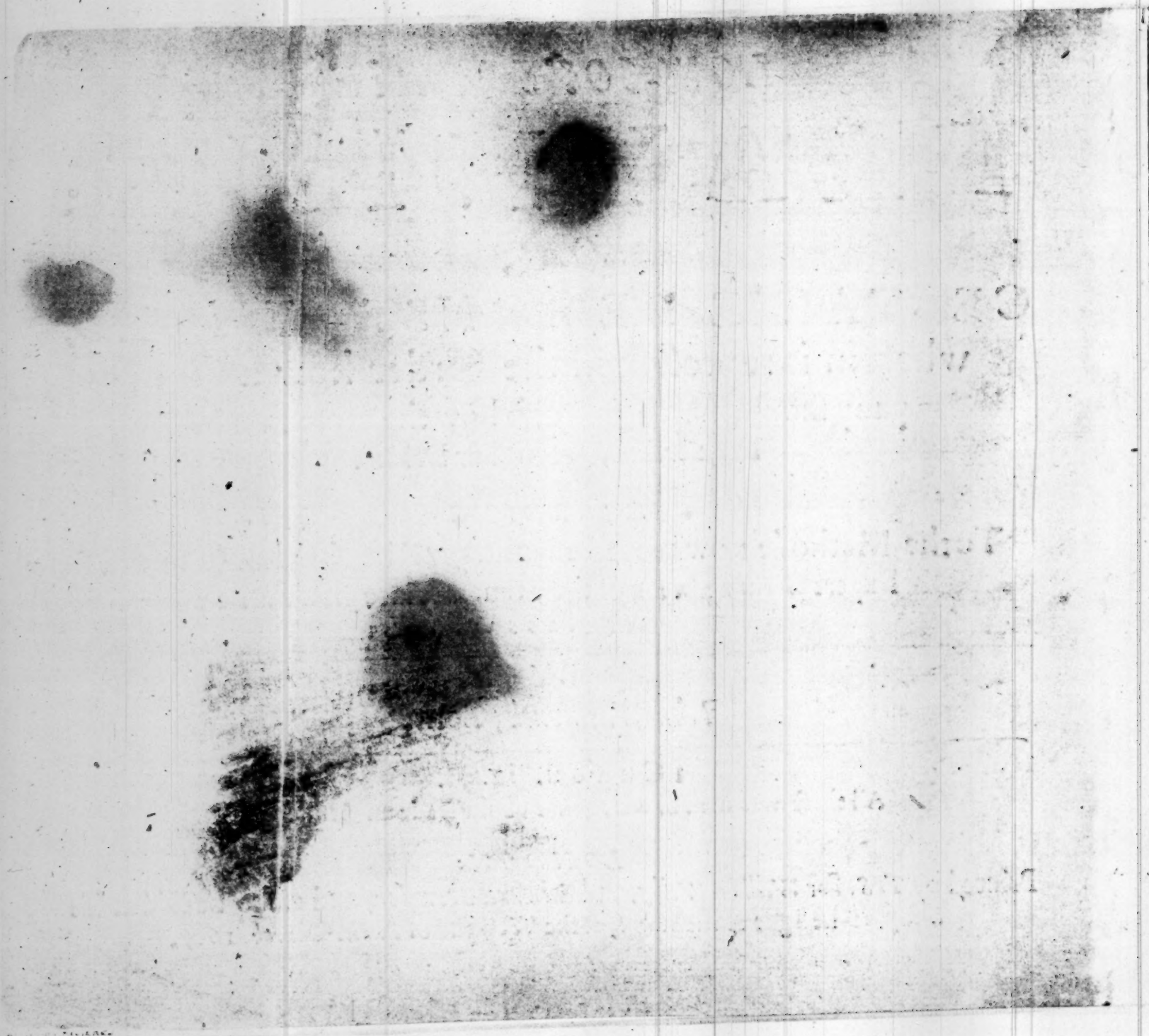
Iohn Waymouth, Gent.

1 CHRON. 12. 38.

All these *were* men of warre, that could leade an Armie, &c,

LONDON:

Printed by *T. S.* for *William Welby*, and *Edward Brewster*, and are to be sold at his Shop, at the signe of the Starre, at the West end of *Paules-Church*. 1617.



TO
THE RIGHT HONORABLE
AND MOST HEROIQVE,
GENERALL CECYLL.

Right Honorable:

INgratefulneſſe is held moſt vicious among very Heathen, and therefore among Chriſtians (excelling them as farre as they doe Beaſts) it muſt needes be ſuperlative. The conſideration whereof hath made mee oftentimes ſeriouſly to meditate how (beſides priuate dutie) I might giue ſome publike teſtimonie of my willing minde, with the gift of a Myte to pay the debt of a Talent, not in proportion of quantitie, but in your Lordſhips gracious acceptance. Were I not any way engaged vnto your Lordſhip, yet your Lo^ps. worth

worth in honouring worthy Arts and Inuentions were ſufficient to ſet the Muſes of Artiſts on worke to applaud your Lordſhips Heroique ſpirit herein: But much more my ſelfe, who after ſome few yeares ſpent in that rauiſhing ſtudy of the Mathematickes, it pleaſed your Lordſhip ſo farre to deſcend, as to perſwade me to adde practicall Action, vnto Theoricall Contemplation: vnto which I yeelded, and ſo attended your Lordſhip at the Seige of Gulicke; where (your Lordſhip being Generall of the Engliſh and Scots, which his Maieſtie of Great Britaine imployed for the Aſſiſtance of the Germaine Princes in that Action) I delineated both the Battailes, Quarters, Approaches, &c. as it pleaſed your Lordſhip to command; and found your Lordſhip ſo worthy a Mœcenas, that euer ſince my ſtudies haue beene vpheld by that Annuall Entertainment which your Lordſhip procured mee. I hauing ſince that Seige trayled a Pike in your Lordſhips Company, thought I was bound to ſoare ſomewhat aboue the common pitch, and ſo endeuoured not onely to be able to execute the commands of a Captaine, but alſo to frame Demonſtrations fit to direct inferiour Commanders themſelues, to follow thoſe exact formes of Motion which are practiſed by your Lordſhips Companie: that ſo from your Lordſhips Fountaine ſtreames of perfect exerciſing might iſſue. My humble requeſt vnto your Lordſhip is, graciouſly to accept and Patronize this ſmall worke, which will be a ſufficient Fortreſſe againſt the Criticks of this age, who can more eaſily finde fault with all things, then amend any thing: And ſo ſhall I be encouraged to goe forwards, and to Anvile out a worke of greater validitie, and more parralell vnto your Lordſhips worth to Patronize. And all thoſe that ſhall reape any profit hereby, I muſt entreat them to aſcribe the honour to your Lordſhip, by whoſe

whose sole helpe (vnder God) this worke hath beene begun and finished: The great God of Hoasts enable your Lordship more and more with the spirit of those worthie Leaders of Armies, Moses, Iosua, *and* Dauid, *(and enflame the hearts of Kings and States to imploy their Forces vnder such Commanders, for the rooting out of the Romish Beast, and all prefidious Papists; to the glory of God, and security of the Lords Annoynteds) for which and all other true felicities to be multiplied on your Lordship, I will not cease to pray, nor cease to be*

At your Lordships Command, till death,

IOHN WAYMOVTH.

TO THE READER.

IT is recorded by the Spirit of Truth in the Booke of the God of hosts, 2 *Cro.* 14. that when the godly King *Asa* had done that which was good and right in the eyes of the Lord, by destroying the Altars and Monuments of false Gods, (*a worthy example for all Kings and States to follow*) that then God gaue him rest, and the Kingdome was quiet; (a benefit not well apprehended, but by those who haue felt the contrary) What did he then? lye downe on the bed of securitie, like those of *Laish* mentioned in *Iudg.* 18.7.10? No surely: but hee built strong Cities in *Iuda*, and made wals or fortifications about them, and Towers, strong gates and bars. Yea, besides these defensiue helps, he had also an Army well weaponed to offend, if occasion were offered: This I say, is recorded in praise of him, that hee was thus carefull in the time of peace, to prouide for occasions of war. What benefit our bordering friends of the vnited Prouinces in the Low-Countries reape hereby, few that know any forraine businesse, are ignorant of. By this meanes they sit euery man vnder his owne Vine, and reape in due

due ſeaſon that which they haue ſowed: whereas thoſe that border vpon them (wanting the help of a well diſciplined Army, and ſtrong defenſiue forts) are made euen a prey on all ſides, as with mine eyes I haue lately ſeene, to my griefe, goodly fields of corne by them ſowed, by others reaped and ſpoiled: their pleaſant Orchards, Gardens, Hop-yards, &c. waſted and ruinated: their wood, hay, houſhold-ſtuffe, &c. taken from them without asking what is the price; yea, which is certaine, they haue paid deare to ſecure their goods to day, which notwithſtanding to morrow haue beene taken from them. Then thought I, O *England*, happy art thou, yea, happy are thy people, who reape in Harueſt, what they haue ſowed in Winter, who enioy a King that clothes you in Scarlet, with pleaſures, and hanged ornaments of gold vpon your apparell; who hath brought reſt and quietneſſe into the Land: Bleſſed are you I ſay that are in ſuch a caſe; yea, bleſſed indeede are you that haue the Lord for your God, enioying his bleſſed word, the perfection of felicitie in this world.

O what ſhall wee render vnto the Lord for all this great goodneſſe, that ſo it may be continued vnto vs? Why ſurely to follow the example of King *Aſa*, daily more and more to breake downe all monuments of Idolatry, and beautifie the houſe of God. And then in the ſecond place, to build Forts for defence: to traine and diſcipline our able men, to be fit if occaſion require for offence: The which I confeſſe to our praiſe is worthily ſet on foote of late, eſpecially in the Citie of

To the Reader.

London, began ſome few yeares ſince, where (in the *Artillery-garden*) euery ſecond Tueſday, a Company of ſome 200. meete together, by the direction of my worthy friend Captaine *Panton*, (a very able and iudicious commander,) are trained, exerciſed, or drilled, ſo that I doubt not, but in ſhort time the moſt part of them will be ſufficiently able to command and exerciſe Companies themſelues.

What benefit may redound vnto vs hereby, the example of the *Romanes*, in the time of *Iulius Cæſar*, may aſſure vs; who with a well diſciplined Army, defended themſelues, and were a terrour to the whole world.

The forwardneſſe which I perceiue to be in diuers, to attaine to ſomewhat more then common knowledge, hath encouraged mee to publiſh this *Directorie*, for the benefit of them and all louers of Souldiary and Martiall Diſcipline: wherein I haue deſcended to the capacitie of the weakeſt, rather ayming to enforme thoſe that deſire knowledge herein, then to teach the experienced. And yet I dare ſay that euen ſuch, many of them, neede not contemne ſuch helps. Whatſoeuer it is, I deſire that it may be profitable to my Countrey, the good whereof I will endeuour to promote according to my beſt abilitie. Accept of this, as thou ſhalt finde profit hereby; and I aſſure thee thou ſhalt finde me ready

to doe thee any good office I can,

IOHN WAYMOVTH.

TO THE VVORSHIPFVLL, AND HIS MOST RESPECTED Vncle, RICHARD BLACKALL Esquire.

SIR,

Although it hath pleased God, to take my Brother Captaine George Waymouth *out of this world, and thereby depriuing our State of as able a man, both for Sea and Land, as any left behinde him. You shall perceiue by this, and it may be by somewhat else ere long, that our house hath yet some, that are able to doe our Country speciall seruice.*

I haue obserued your good affection to a subiect of this nature, when I shewed you the discourse of Gulicke Leaguer, *(which I presented to that thrice worthy Prince* Henry, *deceased) and found then such extraordinary kindnesse at your hands, that I confesse my selfe for euer oblieged vnto you, and shall be most glad, as in this, so vpon any other occasion to expresse my louing and dutifull affection. And so with my continuall wishes, for your present and permanent happinesse, I rest for euer,*

Your most affectionate
and dutifull Nephew,

IOHN WAYMOVTH.

LOW-COVNTRIE TRAINING.

THE firſt thing of moment in the Motion of a Company, is how they ſhould orderly march, and how their Officers ſhould be rightly placed; the which I haue demonſtrated in the Figure on the other ſide, according as it is practiſed in the *Low-Countries* (the Schoole of Warre.) Firſt, the Captaine marcheth in the Front, and leades the Companie, whoſe place is marked with *C.* which is ſixe foote diſtant before the firſt diuiſion of Muſkettieres. The Leiutenant is to march in the Reare of the ſecond diuiſion of Muſkettiers, marked with *L.* ſixe foote diſtant behinde the ſame. The Enſigne is to march with the Colours ſixe foote behinde the firſt diuiſion of Muskettieres, and ſixe foote before the firſt diuiſion of Pikes, marked with the Letter *E.* The eldeſt Serjeant is to march ſixe foote behinde the firſt diuiſion of Pikes, and ſixe foote before the ſecond diuiſion of Pikes, marked with *S* 1. The ſecond Serjeant is to march ſixe foote behinde the ſecond diuiſion of Pikes, and ſixe foote before the ſecond diuiſion of Muskettieres, marked with *S* 2. The Drummes beate betweene the third and fourth Rankes, marked with *D.* the chiefeſt beates in the firſt diuiſion of Pikes, the ſecond in the firſt diuiſion of the Muskettieres, &c. The Pikes and Muskets march ſixe foote in File, and three in Ranke. Euery diuiſion conſiſts of tenne Rankes and fiue Files. All which is made plaine in the Figure following.

Front.

	P	P	P	P	P	P	P	P	P	P	M	M	M	M	M	M	M	M	M	M	
	P	P	P	P	P	P	P	P	P	P	M	M	M	M	M	M	M	M	M	M	
	P	P	P	P	P	P	P	P	P	P	M	M	M	M	M	M	M	M	M	M	
	P	P	P	P	P	P	P	P	P	P	M	M	M	M	M	M	M	M	M	M	
	P	P	P	P	P	P	P	P	P	P	M	M	M	M	M	M	M	M	M	M	
Left Flanck.	P	P	P	P	P	P	P	P	P	P	M	M	M	M	M	M	M	M	M	M	Right Flanc
	P	P	P	P	P	P	P	P	P	P	M	M	M	M	M	M	M	M	M	M	
	P	P	P	P	P	P	P	P	P	P	M	M	M	M	M	M	M	M	M	M	
	P	P	P	P	P	P	P	P	P	P	M	M	M	M	M	M	M	M	M	M	
	P	P	P	P	P	P	P	P	P	P	M	M	M	M	M	M	M	M	M	M	

Reare.

To the right hand. 2.

THe Company ſtanding right in their Ranckes and Files at ſixe foot diſtance; vnto which the Captaine hath an eye in the Front, and the Leiutenant in the Reare, and the Serjeants in the Flancks (they hauing an eare to the Captaine, to be ready to informe the Companie what he commands) then the Captaine commands them to turne *to the right hand*, and then they moue all together, keeping their left foote fixed, and mouing with the right foote onely: and ſo the Front is where the right hand Flancke was, as in the Figure numbred with 2. is plainely demonſtrated. Note that the Pikes are ordered, to auoid wearieſomneſſe, and the Muskets ſhouldered for eaſe and fitneſſe. The reaſon of this motion is to make the Company perfect to be ſodainly prepared for a charge in the right hand Flancke.

M M M M M M M M M M

M M M M M M M M M M

M M M M M M M M M M

M M M M M M M M M M

M M M M M M M M M M

M M M M M M M M M M

M M M M M M M M M M

M M M M M M M M M M

M M M M M M M M M M

P P P P P P P P P P

P P P P P P P P P P

P P P P P P P P P P

P P P P P P P P P P

P P P P P P P P P P

P P P P P P P P P P

P P P P P P P P P P

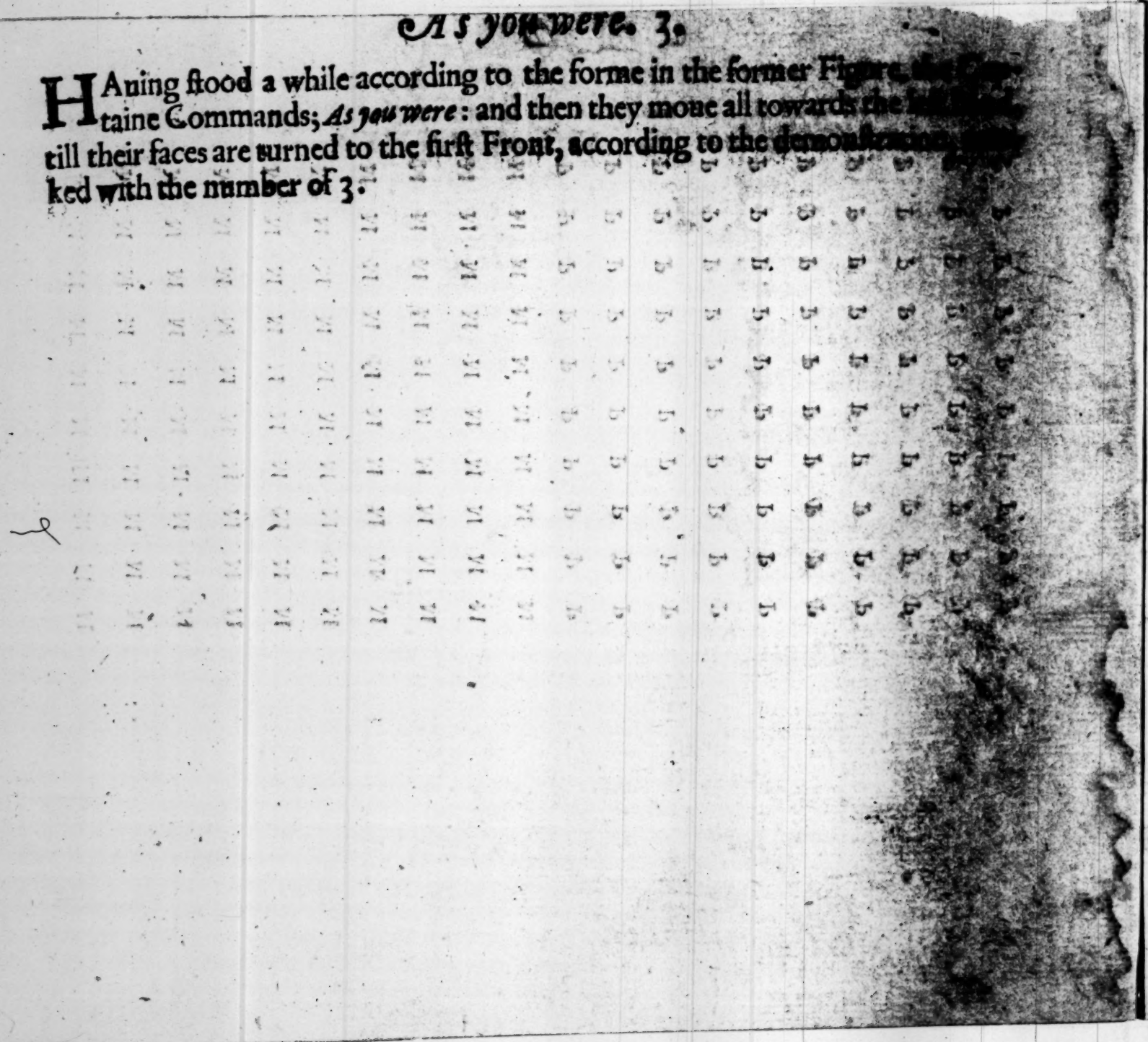
P P P P P P P P P P

P P P P P P P P P P

P P P P P P P P P P

As you were. 3.

HAuing ſtood a while according to the forme in the former Figure, the Captaine Commands; *As you were*: and then they moue all towards the left, till their faces are turned to the firſt Front, according to the demonſtration, marked with the number of 3.



P P P P P P P P P P M M M M M M M M M M
P P P P P P P P P P M M M M M M M M M M
P P P P P P P P P P M M M M M M M M M M
P P P P P P P P P P M M M M M M M M M M
P P P P P P P P P P M M M M M M M M M M
P P P P P P P P P P M M M M M M M M M M
P P P P P P P P P P M M M M M M M M M M
P P P P P P P P P P M M M M M M M M M M
P P P P P P P P P P M M M M M M M M M M
P P P P P P P P P P M M M M M M M M M M

To the left hand. 4.

BEcauſe the Enemie may ſometimes charge on the left Flancke; therefore that you may ſodainly be ready to defend your ſelues, and for diuers other reaſons this Motion is vſed, to turne to the left hand, which is done by mouing the right foote, the left foote ſtanding ſtill till your faces front towards the left hand Flancke: according to the demonſtration marked with the number of 4.

P P P P P P P P P P
P P P P P P P P P P
P P P P P P P P P P
P P P P P P P P P P
P P P P P P P P P P
P P P P P P P P P P
P P P P P P P P P P
P P P P P P P P P P
P P P P P P P P P P
M M M M M M M M M M
M M M M M M M M M M
M M M M M M M M M M
M M M M M M M M M M
M M M M M M M M M M
M M M M M M M M M M
M M M M M M M M M M
M M M M M M M M M M
M M M M M M M M M M

As you were. 5.

THen hauing performed the aforesaid Motion, the Captaine commands, *As you were*; and then they moue all towards the right hand, till they are turned to the first Front: according to the Figure marked with the number of 5.

P P P P P P P P P P M M M M M M M M M M
P P P P P P P P P P M M M M M M M M M M
P P P P P P P P P P M M M M M M M M M M
P P P P P P P P P P M M M M M M M M M M
P P P P P P P P P P M M M M M M M M M M
P P P P P P P P P P M M M M M M M M M M
P P P P P P P P P P M M M M M M M M M M
P P P P P P P P P P M M M M M M M M M M
P P P P P P P P P P M M M M M M M M M M
P P P P P P P P P P M M M M M M M M M M

To the right hand about. 6.

BEcauſe there may be a charge giuen in the Reare, therefore is this Motion to be practiſed, to turne towards the right hand (the left foote remayning fixed) till your faces front to that Quarter which was before the Reare; and then will they be ready to receiue the Enemie and defend themſelues: this forme is demonſtrated in the next ſide, marked with the number of 6.

M M M M M M M M M M P P P P P P P P P P

M M M M M M M M M M P P P P P P P P P P

M M M M M M M M M M P P P P P P P P P P

M M M M M M M M M M P P P P P P P P P P

M M M M M M M M M M P P P P P P P P P P

M M M M M M M M M M P P P P P P P P P P

M M M M M M M M M M P P P P P P P P P P

M M M M M M M M M M P P P P P P P P P P

M M M M M M M M M M P P P P P P P P P P

M M M M M M M M M M P P P P P P P P P P

To the left hand as you were. 7.

HAuing performed the former Motion, the Captaine commands them, *To the left hand as you were*; and then they moue all towards the left hand, the left foote remayning fixed, vntill their faces are turned to the former Front: according to the Figure marked with 7.

P P P P P P P P P P M M M M M M M M M M
P P P P P P P P P P M M M M M M M M M M
P P P P P P P P P P M M M M M M M M M M
P P P P P P P P P P M M M M M M M M M M
P P P P P P P P P P M M M M M M M M M M
P P P P P P P P P P M M M M M M M M M M
P P P P P P P P P P M M M M M M M M M M
P P P P P P P P P P M M M M M M M M M M
P P P P P P P P P P M M M M M M M M M M
P P P P P P P P P P M M M M M M M M M M

To the left hand about. 8.

BEcauſe it is ſometimes more conuenient to turne to the left hand, then to the right, therefore this Motion is alſo vſed; which is to turne towards the left hand, till their faces front to the Reare: according to the Figure marked with the number of 8.

To the right hand as you were. 9.

HAuing performed the former Motion, the Captaine commands them, *To the right hand as you were*; and then they turne all towards the right hand, vntill their faces are towards the firſt Front, as in the Figure marked with 9.

P P P P P P P P P P M M M M M M M M M M
P P P P P P P P P P M M M M M M M M M M
P P P P P P P P P P M M M M M M M M M M
P P P P P P P P P P M M M M M M M M M M
P P P P P P P P P P M M M M M M M M M M
P P P P P P P P P P M M M M M M M M M M
P P P P P P P P P P M M M M M M M M M M
P P P P P P P P P P M M M M M M M M M M
P P P P P P P P P P M M M M M M M M M M
P P P P P P P P P P M M M M M M M M M M

To the right hand double your Ranckes. 10.

BEcauſe there will be occaſion ſometimes to ſtrengthen the Front; it may one way be done thus: when all in the ſecond Rancke march vp into the firſt Rancke, to the right or left hand, according to the command (as here to the right hand) and all in the fourth Rancke march vp into the third, and ſo of the reſt, as in the Example or Figure marked with 10. Where you may perceiue by the letters marked with a Starre, that the motion is to the right hand: and the Starres in the ſecond, fourth, ſixt, eight, and tenth Ranckes ſhew the places from whence they moued.

```
1  P P P P P P P P P P P P P P P P P P MMMMMMMMMMMMMMMMMMMMMMM
     *
2  *
3  P P P P P P P P P P P P P P P P P P MMMMMMMMMMMMMMMMMMMMMMM
     *
4  *
5  P P P P P P P P P P P P P P P P P P MMMMMMMMMMMMMMMMMMMMMMM
     *
6  *
7  P P P P P P P P P P P P P P P P P P MMMMMMMMMMMMMMMMMMMMMMM
     *
8  *
9  P P P P P P P P P P P P P P P P P P MMMMMMMMMMMMMMMMMMMMMMM
     *
10 *
```

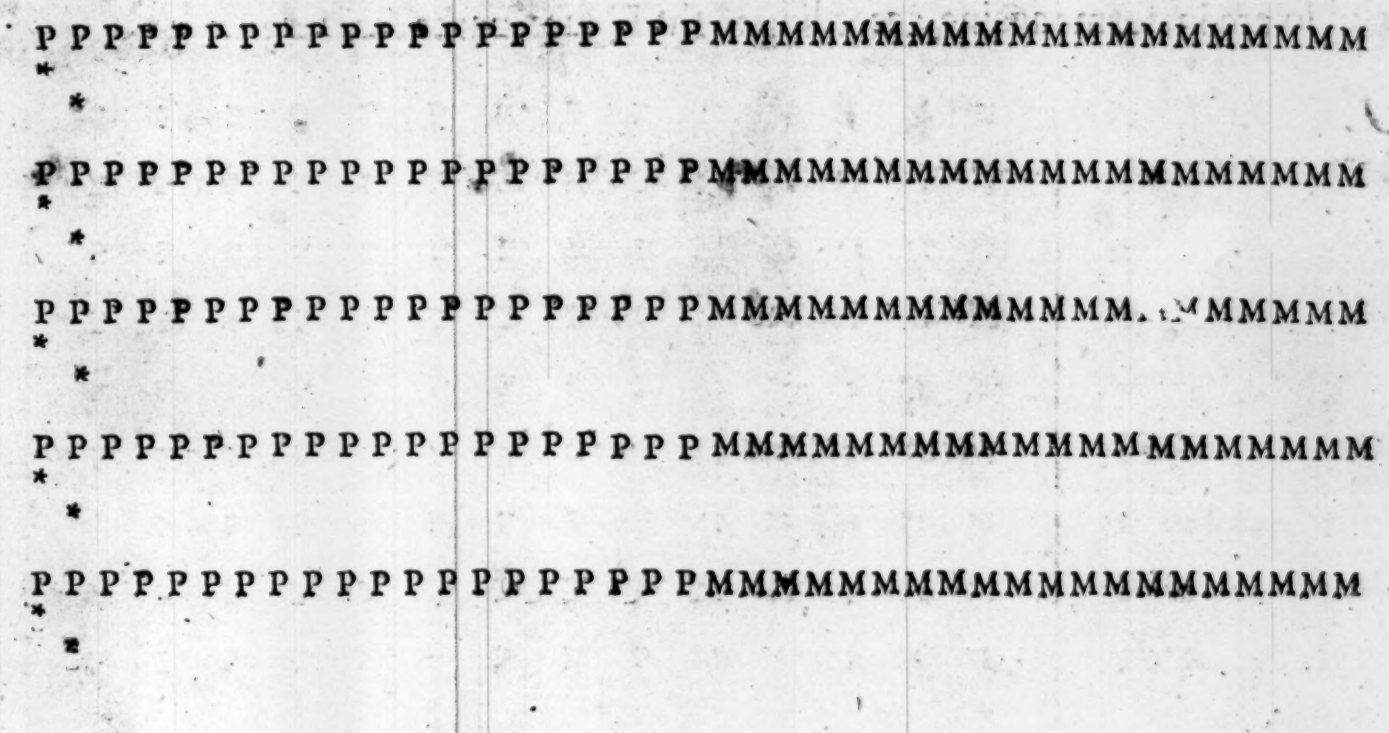
Ranckes as you were. II.

HAuing performed the former Motion, the Captaine commands, *Ranckes as you were:* and then euery one marcheth into his owne place all at one inſtant, and ſo are againe like the forme in the Figure marked with II.

P P P P P P P P P P M M M M M M M M M M
P P P P P P P P P P M M M M M M M M M M
P P P P P P P P P P M M M M M M M M M M
P P P P P P P P P P M M M M M M M M M M
P P P P P P P P P P M M M M M M M M M M
P P P P P P P P P P M M M M M M M M M M
P P P P P P P P P P M M M M M M M M M M
P P P P P P P P P P M M M M M M M M M M
P P P P P P P P P P M M M M M M M M M M
P P P P P P P P P P M M M M M M M M M M

To the left hand double your Ranckes. 12.

THis Motion differeth nothing in effect from that marked with the number of 10. but that there thoſe that doubled, did it to the right hand of their Leaders, and here they doe it to the left hand: which is plaine by the Starres in the Figure marked with 12.



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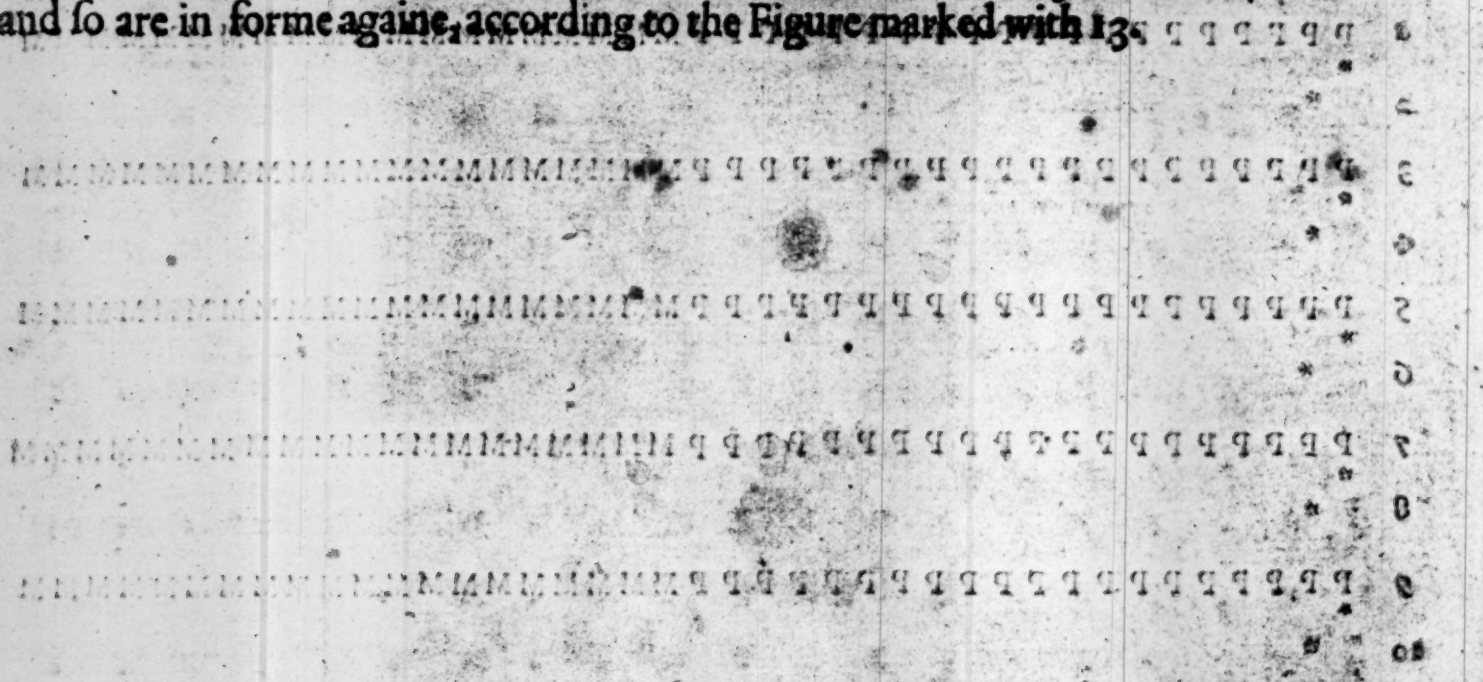
Ranckes as you were. 13.

THe former Motion performed, the Captaine commands, *Ranckes as you were*; and then euery one that doubled, marcheth into his owne place or Rancke: and ſo are in forme againe, according to the Figure marked with 13.



P P P P P P P P P P M M M M M M M M M M

P P P P P P P P P P M M M M M M M M M M

P P P P P P P P P P M M M M M M M M M M

P P P P P P P P P P M M M M M M M M M M

P P P P P P P P P P M M M M M M M M M M

P P P P P P P P P P M M M M M M M M M M

P P P P P P P P P P M M M M M M M M M M

P P P P P P P P P P M M M M M M M M M M

P P P P P P P P P P M M M M M M M M M M

P P P P P P P P P P M M M M M M M M M M

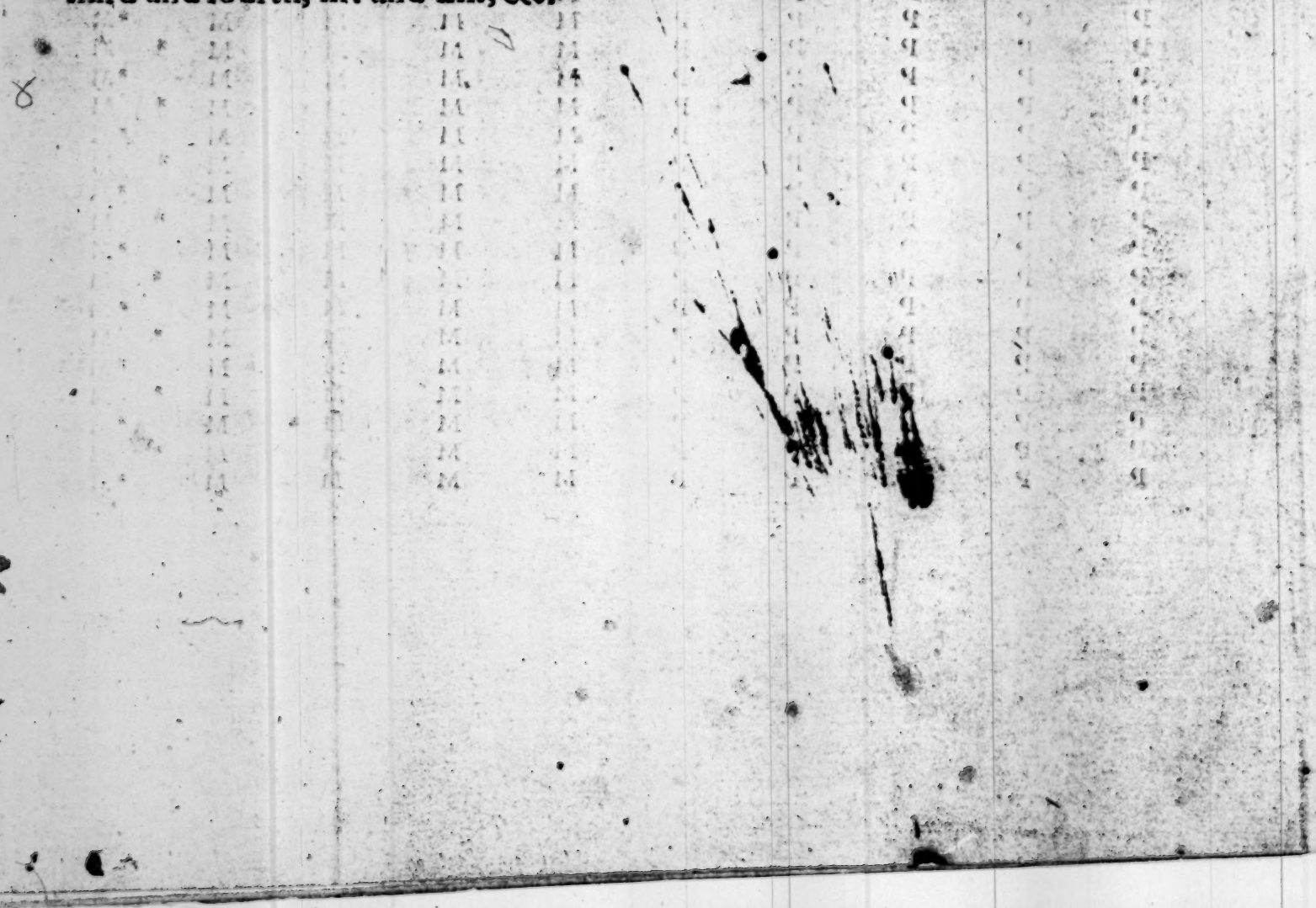
To the right hand double your Files. 14.

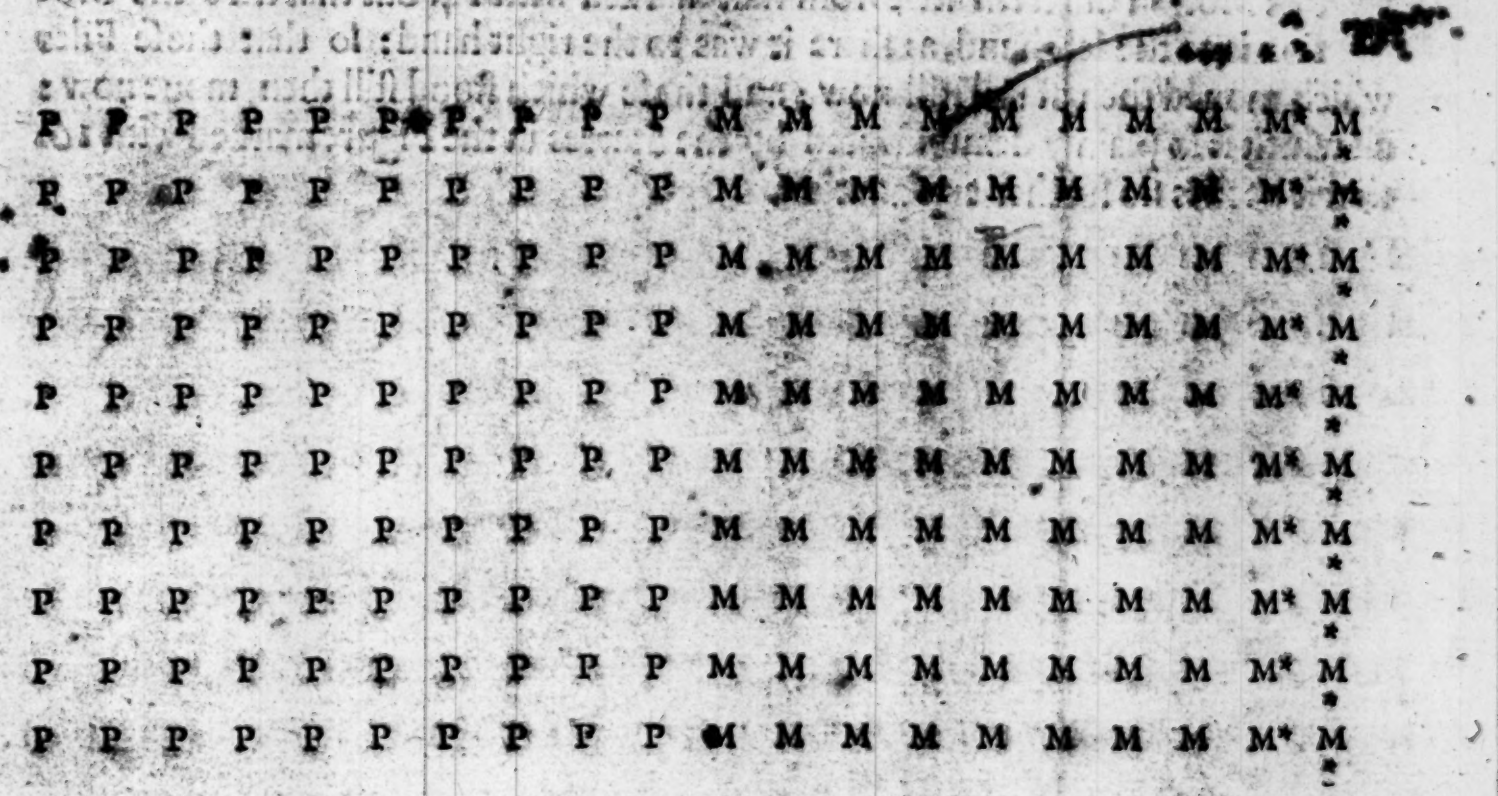
BEcauſe there may be occaſion of ſtrengthening the Flanckes, as alſo for other purpoſes, theſe words of command are vſed, *To the right hand double your Files*; which is thus performed: All in the ſecond File from the right hand march euery one behinde his ſide-man into the firſt (or right hand) File, and ſo the fourth File into the third; and the ſixt into the fift, &c. which is done of all at one inſtant after the command is giuen. The order whereof is plainely demonſtrated in the Figure marked with 14. In which you may perceiue by the Starres, from, and to what place each man marcheth. The Starres are onely ſet downe in the firſt and ſecond Files, but you are to vnderſtand the ſame order in the third and fourth Files, and ſo in the fift and ſixt, ſeuenth and eight, and ninth and tenth, &c.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
M	*	M		M		M		M		P		P		P		P		P	
*M		M		M		M		M		P		P		P		P		P	
M	*	M		M		M		M		P		P		P		P		P	
*M		M		M		M		M		P		P		P		P		P	
M	*	M		M		M		M		P		P		P		P		P	
*M		M		M		M		M		P		P		P		P		P	
M	*	M		M		M		M		P		P		P		P		P	
*M		M		M		M		M		P		P		P		P		P	
M	*	M		M		M		M		P		P		P		P		P	
*M		M		M		M		M		P		P		P		P		P	
M	*	M		M		M		M		P		P		P		P		P	
*M		M		M		M		M		P		P		P		P		P	
M	*	M		M		M		M		P		P		P		P		P	
*M		M		M		M		M		P		P		P		P		P	
M	*	M		M		M		M		P		P		P		P		P	
*M		M		M		M		M		P		P		P		P		P	

Files as you were. 15.

HAuing performed the former Motion, the Captaine commands them, *Files as you were*; and then all thoſe which doubled, returne vnto their owne proper places: the which is plainly demonſtrated in the Figure marked with 15. by the Starres in the firſt and ſecond Files, the which order you muſt conceiue in the third and fourth, fift and ſixt, &c.




P P P P P P P P P P M M M M M M M M M* M*
P P P P P P P P P P M M M M M M M M M* M*
P P P P P P P P P P M M M M M M M M M* M*
P P P P P P P P P P M M M M M M M M M* M*
P P P P P P P P P P M M M M M M M M M* M*
P P P P P P P P P P M M M M M M M M M* M*
P P P P P P P P P P M M M M M M M M M* M*
P P P P P P P P P P M M M M M M M M M* M*
P P P P P P P P P P M M M M M M M M M* M*
P P P P P P P P P P M M M M M M M M M* M*

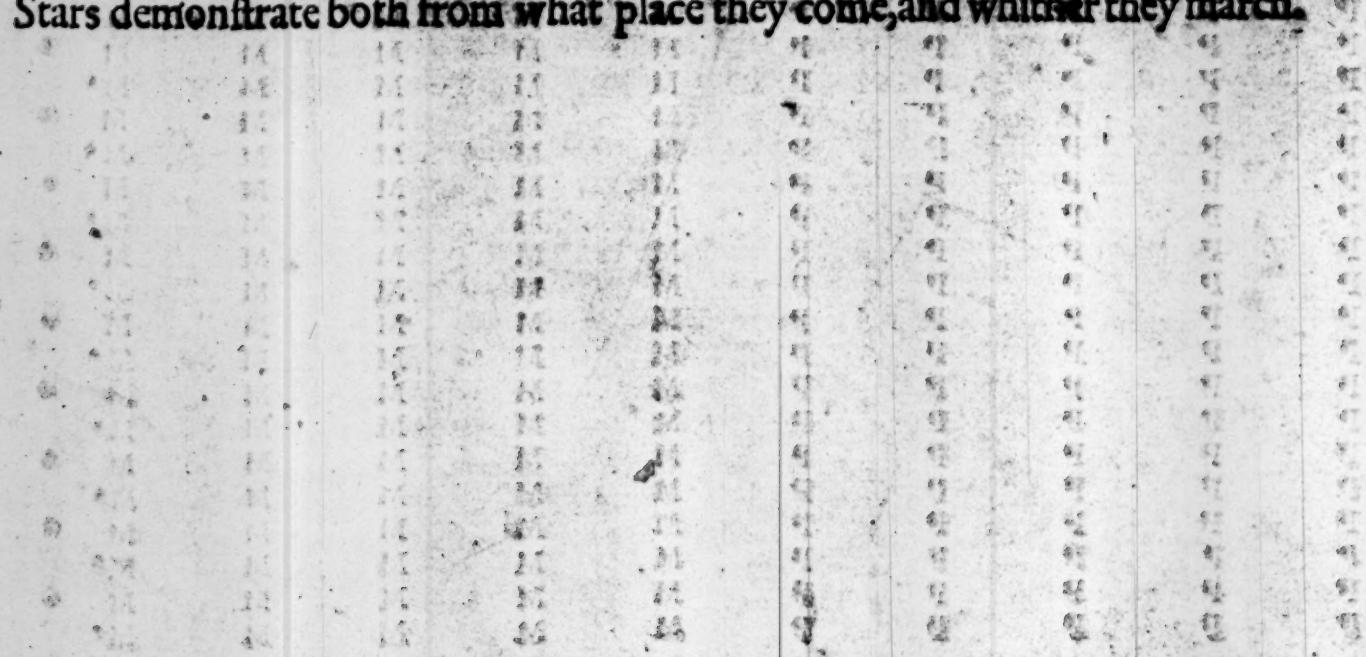
To the left hand double your Files. 16.

THis Motion differeth little from that marked with 14. but that here the Motion is to the left hand, as there it was to the right hand: ſo that thoſe Files which moued then, ſtand ſtill now; and thoſe which ſtood ſtill then, moue now: all which is ſo plainly demonſtrated by the Starres in the Figure marked with 16. that it needes no further explanation.

P	M	M	M	M	M
P	M	M	M	M	M*
P	M	M	M	M	M
P	M	M	M	M	M*
P	M	M	M	M	M
P	M	M	M	M	M*

Files as you were. 17.

THe former Motion orderly performed, the Captaine commands, *Files as you were*; and then thoſe which doubled, returne into their proper places: according as you may plainly vnderſtand by the Figure marked with 17. In which the Stars demonſtrate both from what place they come, and whither they march.



P P P P P P P P P P M M M M M M M M M *M
P P P P P P P P P P M M M M M M M M M *M
P P P P P P P P P P M M M M M M M M M *M
P P P P P P P P P P M M M M M M M M M *M
P P P P P P P P P P M M M M M M M M M *M
P P P P P P P P P P M M M M M M M M M *M
P P P P P P P P P P M M M M M M M M M *M
P P P P P P P P P P M M M M M M M M M *M
P P P P P P P P P P M M M M M M M M M *M
P P P P P P P P P P M M M M M M M M M *M

Halfe Files to the right hand double your Ranckes.18.19.

IN the 10. Figure was ſhewed one way how that vpon occaſion the Front might be ſtrengthened: here is another forme of ſtrengtheing the ſame; which requireth two demonſtrations or Figures for explanation. In the firſt marked with 18. is ſhewed the manner of acting this Motion; and in the 19. is demonſtrated the action performed, wherein you may perceiue how the ſixt Rancke (or as ſome improperly call them, *middle-men*) doubleth the firſt Rancke, the ſeauenth the ſecond rancke, the eight the third rancke, the ninth the fourth rancke, and the tenth the fift rancke. Note that in performing this Motion, the halfe Pikes that double, aduance their Pikes till they haue doubled, and then order them.

19

PPPPPPPPPPPPPPPPPPPPPPPP MMMMMMMMMMMMMMMMMMMMMMMM

PPPPPPPPPPPPPPPPPPPPPPPP MMMMMMMMMMMMMMMMMMMMMMMM

PPPPPPPPPPPPPPPPPPPPPPPP MMMMMMMMMMMMMMMMMMMMMMMM

PPPPPPPPPPPPPPPPPPPPPPPP MMMMMMMMMMMMMMMMMMMMMMMM

PPPPPPPPPPPPPPPPPPPPPPPP MMMMMMMMMMMMMMMMMMMMMMMM

18

P P P P P P P P P P M M M M M M M M M M

P P P P P P P P P P M M M M M M M M M M

P P P P P P P P P P M M M M M M M M M M

P P P P P P P P P P M M M M M M M M M M

PPPPPPPPPPPPPPPPPPPPPPPPMMMMMMMMMMMMMMMMMMMMMMMM

P P P P P P P P P P M M M M M M M M M M

P P P P P P P P P P M M M M M M M M M M

P P P P P P P P P P M M M M M M M M M M

P P P P P P P P P P M M M M M M M M M M

Halfe Files as you were. 20.

VVHen they haue performed the former Motion, according to the direction, the Captaine commands, *Halfe Files as you were*; and then the halfe Files aduance their Pikes, and fall backe with their right legge, and ſo march into their proper places: and then they are againe tenne deepe at ſixe foote diſtance: according to the demonſtration marked with 20. Note that in turning into their places, euery one ought to turne to the right hand, which is both eaſier, and more pleaſing to the eye, then turning to the left hand.

Note.

P P P P P P P P P P M M M M M M M M M M
P P P P P P P P P P M M M M M M M M M M
P P P P P P P P P P M M M M M M M M M M
P P P P P P P P P P M M M M M M M M M M
P P P P P P P P P P M M M M M M M M M M
P P P P P P P P P P M M M M M M M M M M
P P P P P P P P P P M M M M M M M M M M
P P P P P P P P P P M M M M M M M M M M
P P P P P P P P P P M M M M M M M M M M
P P P P P P P P P P M M M M M M M M M M

Halfe Files to the left hand double your Ranckes. 21. 22.

THis Motion differeth nothing in effect from that before demonſtrated in the 18. and 19. Figures: the difference onely is, that here the halfe Files which moue, march vp to the left hand of the halfe Files that ſtand, whereas according to thoſe Figures they marched vp to the right hand of them. The Figures marked with 21. and 22. make this very plaine.

22.

P P P P P P P P P P P P P P P P P P P P M M M M M M M M M M M M M M M M M M M M

P P P P P P P P P P P P P P P P P P P P M M M M M M M M M M M M M M M M M M M M

P P P P P P P P P P P P P P P P P P P P M M M M M M M M M M M M M M M M M M M M

P P P P P P P P P P P P P P P P P P P P M M M M M M M M M M M M M M M M M M M M

P P P P P P P P P P P P P P P P P P P P M M M M M M M M M M M M M M M M M M M M

21.

P P P P P P P P P P M M M M M M M M M M

P P P P P P P P P P M M M M M M M M M M

P P P P P P P P P P M M M M M M M M M M

P P P P P P P P P P M M M M M M M M M M

P P P P P P P P P P P P P P P P P P P P M M M M M M M M M M M M M M M M M M M M

P P P P P P P P P P M M M M M M M M M M

P P P P P P P P P P M M M M M M M M M M

P P P P P P P P P P M M M M M M M M M M

P P P P P P P P P P M M M M M M M M M M

Halfe Files as you were. 23.

HAuing performed the former Motion, the Captaine commands, *Halfe Files as you were*; and then the Halfe Files which doubled, aduance their Pikes, and fall backe with their right leg, to be cleare of their Side-men, and ſo march into their proper places, turning into the ſame towards the left hand: which done, they will be in the forme marked with 23.

P P P P P P P P P P M M M M M M M M M M

P P P P P P P P P P M M M M M M M M M M

P P P P P P P P P P M M M M M M M M M M

P P P P P P P P P P M M M M M M M M M M

P P P P P P P P P P M M M M M M M M M M

P P P P P P P P P P M M M M M M M M M M

P P P P P P P P P P M M M M M M M M M M

P P P P P P P P P P M M M M M M M M M M

P P P P P P P P P P M M M M M M M M M M

P P P P P P P P P P M M M M M M M M M M

Files to the right hand Counter-march. 24. 25.

VVHen a charge is expected in the Reare, and it being thought conuenient to haue the Leaders of Files to be in the places of the Bringers vp, becauſe they are men beſt able to receiue the Enemie; it may be performed in this manner: The Captaine commands: *Files to the right hand Counter-march.* And then the Leaders of Files aduancing with their right legges, turne to the right hand, and march downe towards the Reare, all the body mouing together, and ſo the ſecond rancke turning as the Front or Leaders of Files did, when they haue marched vp to the place where the Front was: and ſo doth the third, fourth, and fift Ranckes, &c. The manner whereof is plainly demonſtrated in the Figure marked with 24. and the Figure marked with 25. ſheweth the Motion performed.

24.

P P P P P P P P P P M M M M M M M M M M

P d P d P d P d P d P d P d P d P d M W M W M W M W M W M W M W M W M W M W

P d P d P d P d P d P d P d P d P d M W M W M W M W M W M W M W M W M W M W

P d P d P d P d P d P d P d P d P d M W M W M W M W M W M W M W M W M W M W

P P P P P P P P P P M M M M M M M M M M

P P P P P P P P P P M M M M M M M M M M

P P P P P P P P P P M M M M M M M M M M

25.

d d d d d d d d d d W W W W W W W W W W

d d d d d d d d d d W W W W W W W W W W

d d d d d d d d d d W W W W W W W W W W

d d d d d d d d d d W W W W W W W W W W

d d d d d d d d d d W W W W W W W W W W

d d d d d d d d d d W W W W W W W W W W

d d d d d d d d d d W W W W W W W W W W

d d d d d d d d d d W W W W W W W W W W

d d d d d d d d d d W W W W W W W W W W

d d d d d d d d d d W W W W W W W W W W

Files to the left hand Counter-march. 26.27.

THis Motion differeth nothing in vſe from the former: the difference of acting it, is onely, that here they aduance with the left legge, and turne to the left hand. The manner of doing it is demonſtrated in the 26. Figure, and the thing done in the 27. Figure, and therefore needes no further explanation.

27.

P P P P P P P P P P M M M M M M M M M M
P P P P P P P P P P M M M M M M M M M M
P P P P P P P P P P M M M M M M M M M M
P P P P P P P P P P M M M M M M M M M M
P P P P P P P P P P M M M M M M M M M M
P P P P P P P P P P M M M M M M M M M M
P P P P P P P P P P M M M M M M M M M M
P P P P P P P P P P M M M M M M M M M M
P P P P P P P P P P M M M M M M M M M M
P P P P P P P P P P M M M M M M M M M M

26.

d d d d d d d d d d M W W W W W W W W W W
d d d d d d d d d d W W W W W W W W W W W W
d d d d d d d d d d W W W W W W W W W W W W
d P d P d P d P d P d P d P d P d P W M W M W M W M W M W M W M W M W M W M W M
d P d P d P d P d P d P d P d P d P W M W M W M W M W M W M W M W M W M W M W M
d P d P d P d P d P d P d P d P d P W M W M W M W M W M W M W M W M W M W M W M
d d d d d d d d d d W W W W W W W W W W W W

To the right hand. 28.

VPon occaſion to change the right hand Flancke into the place of the left hand Flancke, and the left hand Flancke into the place of the right hand Flancke; the Captaine firſt commands the Company, *To the right hand*: which done according to the Figure marked with 28. he then proceedes to the Command next following. Note that the Captaine may command, *to the left hand*: for the direction from his Excellence, runnes thus; *to the right hand* or *left hand*, at diſcretion.

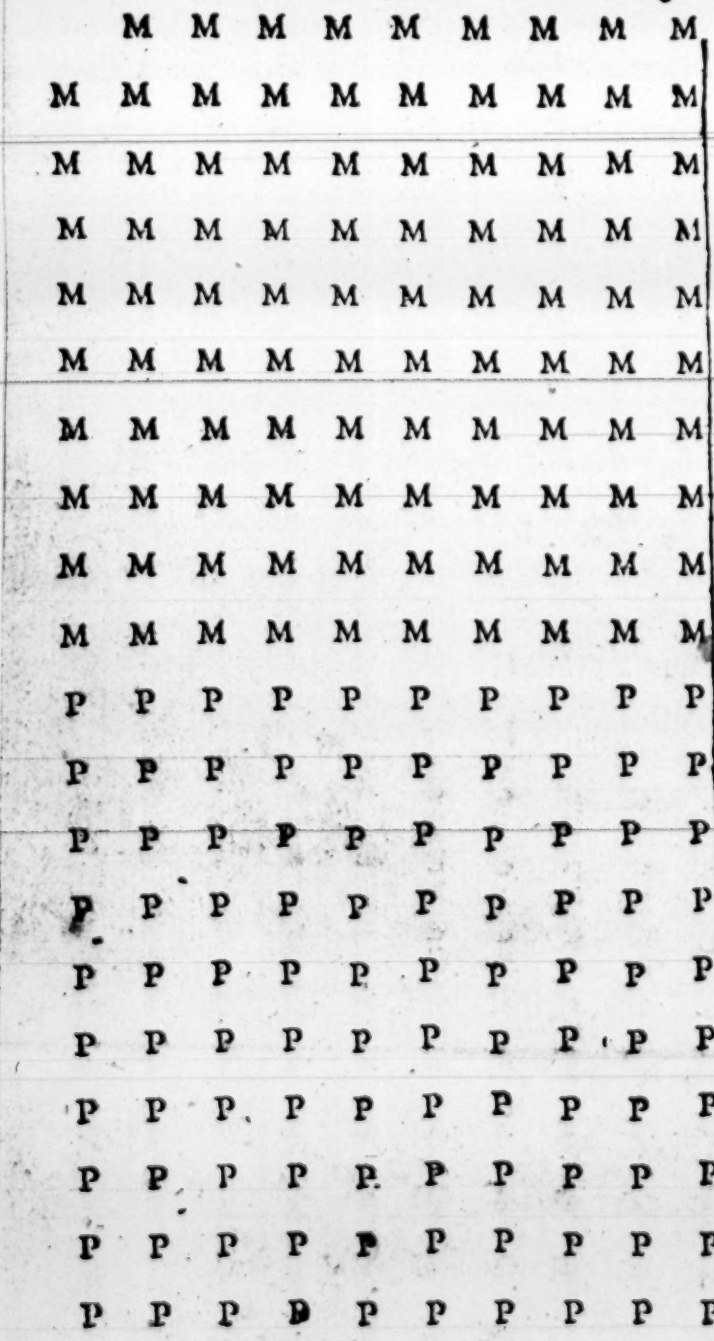
&c.

To the right hand Counter-march. 29. 30.

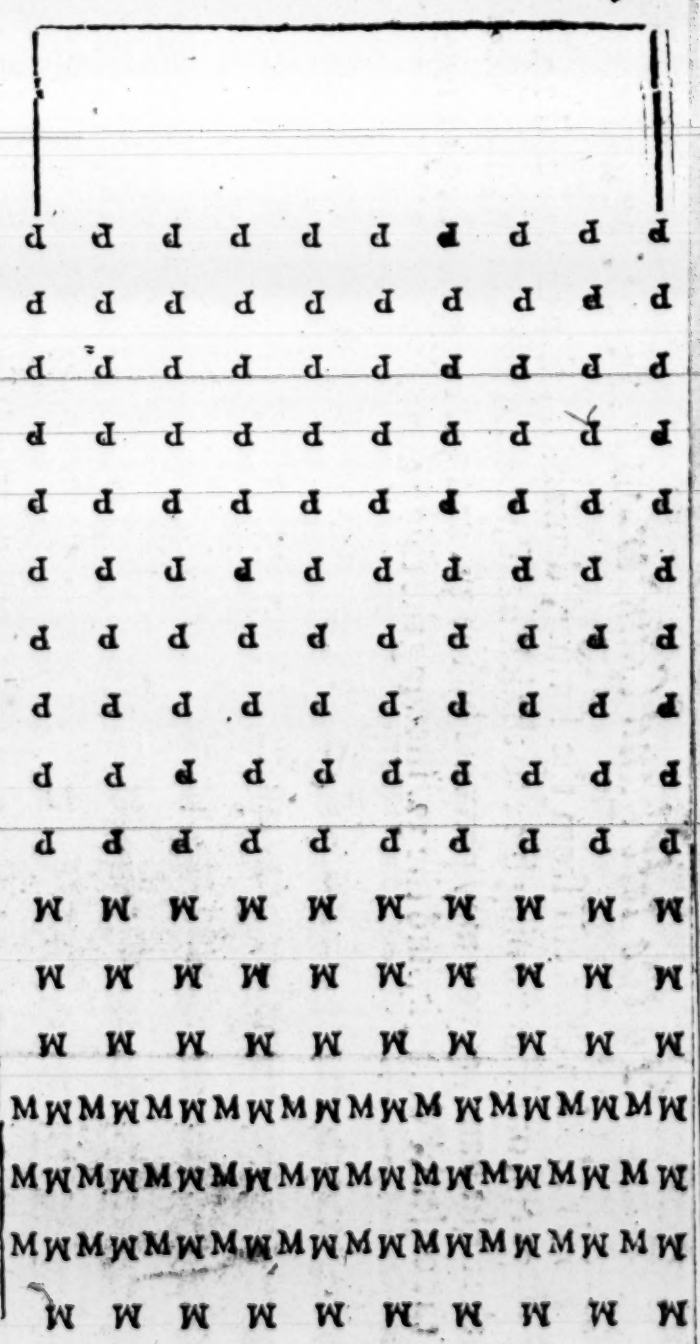
THe order of performing this command, differeth nothing from that laid downe in the 24. and 25. Figures, as may be ſeene in the two next Figures, marked with 29. ſhewing the manner of acting it; and 30. demonſtrating the thing done.

tc.

30.



29.



To the left hand Counter-march. 31. 32.

THis Motion differeth from the former, demonſtrated in the 29. and 30. Figures, onely in turning here to the left hand, whereas there the turning was to the right hand, as you may perceiue by the 31. and 32. Figures. The 31. ſhewing the order of doing it, and the 32. ſhewing the thing done.

31.

M	M	M	M	M	M	M	M	M	M
W	M	W	M	W	M	W	M	W	M
W	M	W	M	W	M	W	M	W	M
W	M	W	M	W	M	W	M	W	M
W	M	W	M	W	M	W	M	W	M
M	M	M	M	M	M	M	M	M	M
P	P	P	P	P	P	P	P	P	P
P	P	P	P	P	P	P	P	P	P
P	P	P	P	P	P	P	P	P	P
P	P	P	P	P	P	P	P	P	P
P	P	P	P	P	P	P	P	P	P
P	P	P	P	P	P	P	P	P	P
P	P	P	P	P	P	P	P	P	P
P	P	P	P	P	P	P	P	P	P
P	P	P	P	P	P	P	P	P	P
P	P	P	P	P	P	P	P	P	P

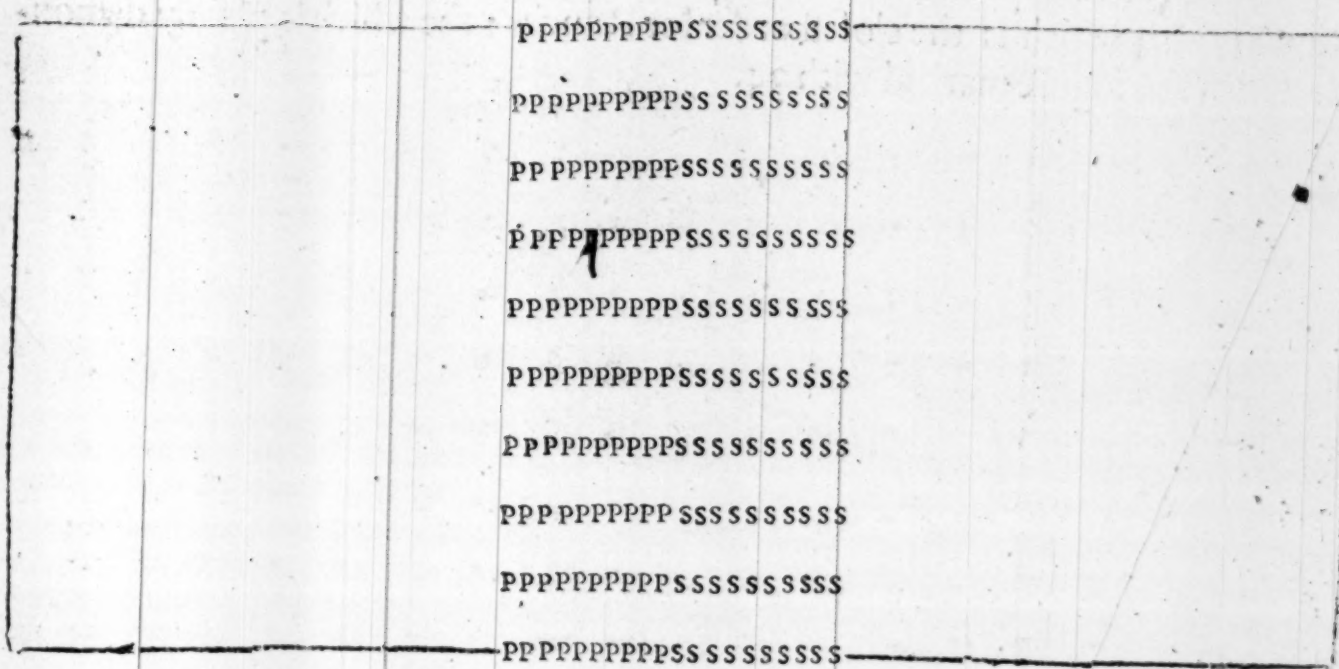
32.

P	P	P	P	P	P	P	P	P	P
P	P	P	P	P	P	P	P	P	P
P	P	P	P	P	P	P	P	P	P
P	P	P	P	P	P	P	P	P	P
P	P	P	P	P	P	P	P	P	P
P	P	P	P	P	P	P	P	P	P
P	P	P	P	P	P	P	P	P	P
P	P	P	P	P	P	P	P	P	P
P	P	P	P	P	P	P	P	P	P
P	P	P	P	P	P	P	P	P	P
P	P	P	P	P	P	P	P	P	P
P	P	P	P	P	P	P	P	P	P
P	P	P	P	P	P	P	P	P	P
P	P	P	P	P	P	P	P	P	P
P	P	P	P	P	P	P	P	P	P
W	W	W	W	W	W	W	W	W	W
W	W	W	W	W	W	W	W	W	W
W	W	W	W	W	W	W	W	W	W
W	W	W	W	W	W	W	W	W	W
W	W	W	W	W	W	W	W	W	W
W	W	W	W	W	W	W	W	W	W
W	W	W	W	W	W	W	W	W	W
W	W	W	W	W	W	W	W	W	W
W	W	W	W	W	W	W	W	W	W
M	W	W	W	W	W	W	W	W	W

Close your Files both wayes at a foote and halfe. 33.

IF a charge of Horſe be expected, then the foote are to be in the cloſeſt order; which is one foote and a halfe in Rancke, and three foote in File. The words of command for cloſing Files are diuers; as *Cloſe your Files to the right hand*: or, *Cloſe your Files to the left hand*: or, *Cloſe your Files both wayes*: the laſt whereof is moſt commonly vſed, and therefore I haue demonſtrated that order, as you may perceiue in the Figure marked with 33. Note that in the 32. Figure the Front was towards the right hand Flancke, and therefore before the Captaine commands *Cloſing of Files*, he commands, *To the left hand*; which is the ſame with the fourth Figure, and therefore I haue here omitted it.

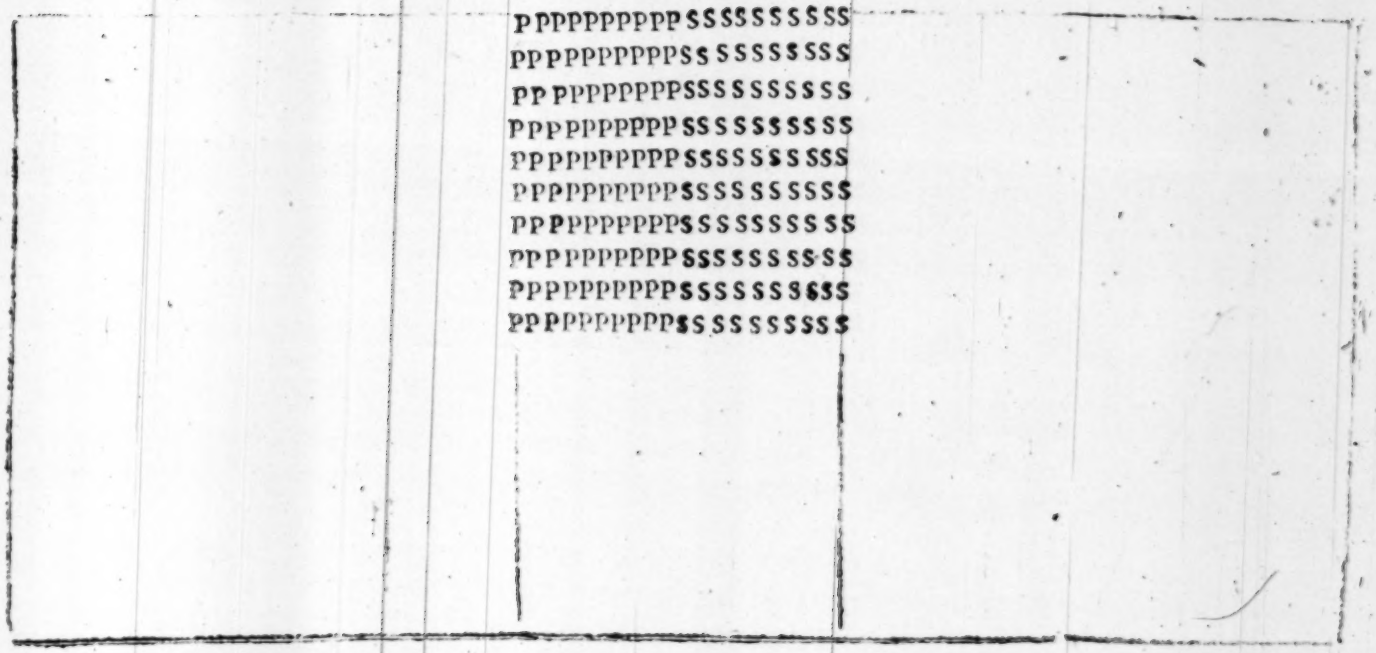
Note alſo, that becauſe I deſired to obſerue the diſtances preciſely in all the Figures, that therefore the *Printer* was forced to change the Letters in this and ſome other Figures, and inſtead of *M.* for *Muskettier*, hath placed *S.* for *Shot*: which I thought good to giue notice of for thy better vnderſtanding.


PPPPPPPPPPSSSSSSSSS
PPPPPPPPPPSSSSSSSSS
PPPPPPPPPPSSSSSSSSS
PPPPPPPPPPSSSSSSSSS
PPPPPPPPPPSSSSSSSSS
PPPPPPPPPPSSSSSSSSS
PPPPPPPPPPSSSSSSSSS
PPPPPPPPPPSSSSSSSSS
PPPPPPPPPPSSSSSSSSS
PPPPPPPPPPSSSSSSSSS

I

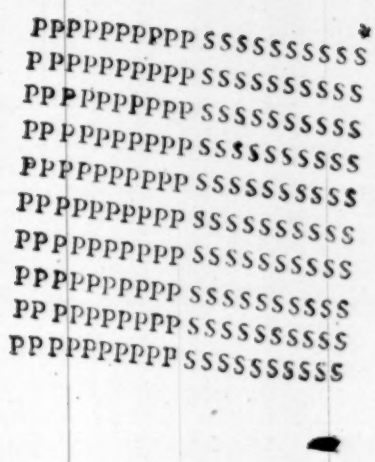
Close your Ranckes at three foote. 34.

THe Files being closed, at a foote and halfe demonstrated in the Figure marked with 33. the Captaine then commands, *Close your Ranckes at three foote*, or, *at Swords point*; which is the closest order for Rancks: the which is plainly demonstrated in the Figure marked with 34.


PPPPPPPPPPSSSSSSSSSS
PPPPPPPPPPSSSSSSSSS
PPPPPPPPPPSSSSSSSSS
PPPPPPPPPPSSSSSSSSS
PPPPPPPPPPSSSSSSSSS
PPPPPPPPPPSSSSSSSSS
PPPPPPPPPPSSSSSSSSS
PPPPPPPPPPSSSSSSSSS
PPPPPPPPPPSSSSSSSSS
PPPPPPPPPPSSSSSSSSS

To the right hand, wheele. 35.

VPon occaſion of the Enemies charge on the right hand Flancke, to receiue him with the moſt able men, which are vſually in the Front; it may be performed by commanding them, *To the right hand Wheele*; and then the Leader of the right hand File ſtandeth fixed, onely turning his body, and all the reſt moue vpon him as the centre: according to the demonſtration marked with 35. Note that the Officers muſt be very carefull to command and ſee them to keepe their diſtances in Rancke and File, without which, this Motion will not be gracefully acted.



To the left hand, wheele. 36.

THis Motion differeth from the former marked with 35. onely in this; that here the Leader of the left hand File ſtandeth fixed, as there the Leader of the right hand File did: which by the forme of the Demonſtration marked with 36. you may eaſily vnderſtand.

37.

THere is another way which I haue ſeen *Graue Maurice* his guard to wheele, *viz.* to moue vpon the middle of the Front, and then if they wheele to the right hand, All to the right hand of the middle of the Front goe backwards, and the reſt forwards: and if they wheel to the left hand, then all to the left hand of the middle of the Front goe backwards, and the reſt forwards. All which is moſt plainely vnderſtood by obſeruing the Demonſtration marked with 37. In which and the two former Figures is a Starre placed neare the centre, on which the Company moues.

36.

PPPPPPPPP SSSSSSSSS
PPPPPPPPPP SSSSSSSSSS
PPPPPPPPP SSSSSSSSS
PPPPPPPPP SSSSSSSSS
PPPPPPPPP SSSSSSSSS
PPPPPPPPP SSSSSSSSS
PPPPPPPPP SSSSSSSSS
PPPPPPPPP SSSSSSSSS
PPPPPPPPP SSSSSSSSS
PPPPPPPPP SSSSSSSSS

37

PPPPPPPPPPSSSSSSSSSS
PPPPPPPPPPSSSSSSSSSS
PPPPPPPPPPSSSSSSSSSS
PPPPPPPPPPSSSSSSSSSS
PPPPPPPPPPSSSSSSSSSS
PPPPPPPPPPSSSSSSSSSS
PPPPPPPPPPSSSSSSSSSS
PPPPPPPPPPSSSSSSSSSS
PPPPPPPPPPSSSSSSSSSS
PPPPPPPPPPSSSSSSSSSS

Open your Ranckes backwards. 38. 39.

TO open the Ranckes, vnderſtand that the Front or firſt Rancke ſtandeth ſtill, and the other nine Ranckes fall backewards altogether, till the ſecond Rancke be ſixe foote diſtant from the Front, and then it ſtands ſtill, and the reſt of the body moues till the third Rancke be ſixe foote diſtant from the ſecond Rancke, and ſo till the fourth Rancke be diſtant ſixe foote from the third, and all the reſt of the Ranckes in order. The manner whereof I haue demonſtrated in the 38 Figure, and the thing done in the 39. Figure.

38.

PPPPPPPPPSSSSSSSSS

PPPPPPPPPSSSSSSSSS

PPPPPPPPPSSSSSSSSS
PPPPPPPPPSSSSSSSSS
PPPPPPPPPSSSSSSSSS
PPPPPPPPPSSSSSSSSS
PPPPPPPPPSSSSSSSSS
PPPPPPPPPSSSSSSSSS
PPPPPPPPPSSSSSSSSS
PPPPPPPPPSSSSSSSSS

39.

PPPPPPPPPSSSSSSSSS

PPPPPPPPPSSSSSSSSS

PPPPPPPPPSSSSSSSSS

PPPPPPPPPSSSSSSSSS

PPPPPPPPPSSSSSSSSS

PPPPPPPPPSSSSSSSSS

PPPPPPPPPSSSSSSSSS

PPPPPPPPPSSSSSSSSS

PPPPPPPPPSSSSSSSSS

Open your Files both wayes. 40. 41.

IN opening the Files halfe the body moues towards the right hand, and the other halfe towards the left hand, in groſſe; and then the two middle-moſt Files when they are ſixe foot diſtant, ſtand ſtill, and the reſt of the body continues mouing both wayes, till the next two Files are diſtant ſixe foote from the former which ſtood ſtill: and ſo the Motion continues in this order till all the Files haue taken their diſtance of ſixe foote each from other. The manner whereof is demonſtrated in the 40. Figure, and the thing done in the 41. Figure.

And thus much for the manner of exerciſing both Pikes and Muskets together; there are fiue ſeuerall formes of exerciſing the Muskettieres alone, all which in order as they aré practiſed ſhall be demonſtrated in the Figures following. But before the Muskettieres are exerciſed alone, the Pikes are vſually exerciſed, according to the 15. ſeuerall Commands following in the next Leafe.

40.

PPPPPPPPP P S SSSSSSSS

PPPPPPPPP P S SSSSSSSS

PPPPPPPPP P S SSSSSSSS

PPPPPPPPP P S SSSSSSSS

PPPPPPPPP P S SSSSSSSS

PPPPPPPPP P S SSSSSSSS

PPPPPPPPP P S SSSSSSSS

PPPPPPPPP P S SSSSSSSS

PPPPPPPPP P S SSSSSSSS

41

P P P P P P P P P P S S S S S S S S S S

P P P P P P P P P P S S S S S S S S S S

P P P P P P P P P P S S S S S S S S S S

P P P P P P P P P P S S S S S S S S S S

P P P P P P P P P P S S S S S S S S S S

P P P P P P P P P P S S S S S S S S S S

P P P P P P P P P P S S S S S S S S S S

P P P P P P P P P P S S S S S S S S S S

P P P P P P P P P P S S S S S S S S S S

P P P P P P P P P P S S S S S S S S S S

For the Pikes onely.

1 *Aduance your Pikes.*

2 *Order your Pikes.*

3 *Shoulder your Pikes.*

4 *Order your Pikes.*

5 *Traile your Pikes.*

6 *Cheeke your Pikes.*

7 *Charge your Pikes.*

8 *Shoulder your Pikes.*

9 *Charge to the Reare.*

10 *As*

10 *As you were.*

11 *Charge to the right hand.*

12 *Shoulder your Pikes.*

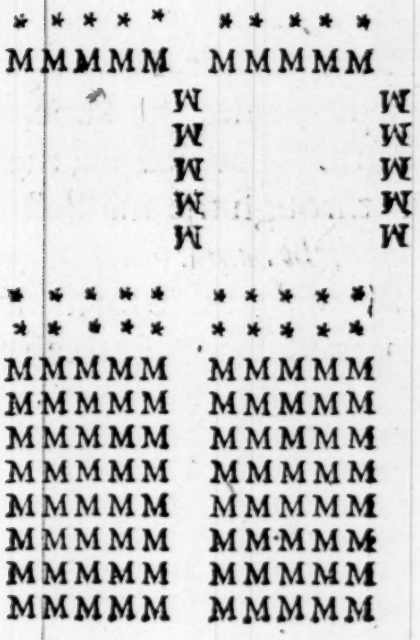
13 *Charge to the left hand.*

14 *Shoulder your Pikes.*

15 *Order your Pikes.*

The firſt Order of Exerciſing Muskettieres. 42.

FIrſt vnderſtand that they are three foote in File and three foote in Rancke, hauing a diuiſion in the middeſt of ſixe foote; then the Captaine bids the two firſt Ranckes *make ready*, and marcheth with them ſome fiue of ſixe paces before the reſt of the Company, and bids the firſt Rancke *Giue fire*; which it doth, and then marcheth away, turning to the right hand, the one halfe marching by the right hand Flancke, and the other halfe through the middeſt of the body, and ſo fall euery one into his owne File in the Reare: and then the Captaine commands the ſecond Rancke to *giue fire*, which performes all as aforeſaid; and then two Ranckes more aduance in the former order, and ſo they may continue diſcharging with tenne Ranckes a long time. The Demonſtration marked with 42. makes this very plaine, to which I referre you for ſpeculation. This order is of great vſe to winne ground vpon an Enemie.



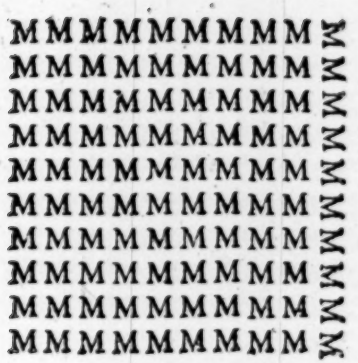
The ſecond Order of Exerciſing Muskettieres. 43.

IN the former Demonſtration was ſhewed an Order of winning ground vpon an Enemie; in this the contrarie of looſing ground, or retraiting is ſhewed, and yet to offend the Enemie. The diſtances and diuiſion being obſerued as in the former Figure, the Captaine in the Reare commands, *To the right hand about and giue fire;* and then the Rancke in the Reare performes the ſame, and preſently after they march into the Front, euery man into his owne File; the one halfe march on the left hand File, and the other halfe through the middeſt of the body. Then the Captaine commands againe, *To the right hand about, and giue fire*: which the Ranck then in the Reare performes, as aforeſaid, and ſo forth infinitely: all which in the Demonſtration marked with 43. is made plaine and eaſie.

MMMMM MMMMM
WWWWW WWWWW
WWWWW WWWWW
WWWWW WWWWW
WWWWW WWWWW
WWWWW WWWWW
WWWWW WWWWW
WWWWW WWWWW
WWWWW WWWWW
WWWWW WWWWW

The third Order of Exerciſing Muſkettieres. 44.

THe whole Company being three foote diſtant in Files and Ranckes (without any diuiſion as aforeſaid) the Captaine marching in the Front, commands; *Right Flancke to the right hand and giue fire*: and then the right hand File turneth towards the right hand, and performes the ſame, and the reſt of body continues marching till they be cleare of that File which gaue fire: and then the Captaine commands againe as before; which the then right File performes, the reſt of the body marching: and ſo in like manner, till all the Files haue diſcharged. The order hereof is demonſtrated in the Figure marked with 44. If there be occaſion to diſcharge on the left hand Flancke, the ſame order is to be obſerued as on the right hand Flancke. Note that when the ſecond File hath diſcharged, that then the firſt File marcheth vp to Front with it: and both thoſe with the third File when it hath diſcharged, and ſo forth till all front with the laſt File: and then they are ready to diſcharge againe, if occaſion require.



The fourth Order of Exerciſing Muskettieres. 45.

THis fourth way in vſe, is all one with the third order ; the difference is onely in the manner of performing the ſame; for according to this order the depth of the Company is diuided by making the fift and ſixt Rankes ſixe foote diſtance each from other. The Captaine marching in the Front, commands, *Right Flancke to the right hand and giue fire*, which the right File doth ; and then halfe thereof march through the Diuiſion, and the other halfe in the Reare, and ſo march on the left hand of the left hand Flanck, euery man into his owne Rancke : the order whereof is plainely demonſtrated in the Figure marked with 45.

MMMMMMMMM
MMMMMMMMM
MMMMMMMMM
MMMMMMMMM
MMMMMMMMM

MMMMMMMMM
MMMMMMMMM
MMMMMMMMM
MMMMMMMMM
MMMMMMMMM

The fift Order of Exerciſing Muskettieres. 46.

THis Order is another kinde of looſing ground; the Captaine in the Front commands, *Make ready altogether*, and then ſaith to the firſt Ranck, *giue fire*: which done, the one halfe of that Rancke marcheth downe into the Reare, on the right hand of the right hand Flancke, and the other halfe through the midſt of the body (which for that end is deuided) euery man falling into his owne File. Then the Captaine ſaith likewiſe to the ſecond Rancke, *Giue fire*, which it doth, and fals into the Reare, as the firſt did, and ſo the third, fourth, fift, &c. The manner whereof is demonſtrated in the Figure marked with 46. Note that here the whole body ſtands ſtill, and are onely in motion by particular Ranckes, when they haue diſcharged, till they come againe into their proper Files in the Reare, and then ſtand ſtill againe, till they haue rediſcharged.

MMMMM MMMMM
MMMMM MMMMM
MMMMM MMMMM
MMMMM MMMMM
MMMMM MMMMM
MMMMM MMMMM
MMMMM MMMMM
MMMMM MMMMM
MMMMM MMMMM
MMMMM MMMMM

Soli Deo gloria.